

INFO/soft 7000

Quick Start Guide

The following few pages will provide a quick introduction to the INFO/soft 7000. It is not intended to replace the operator manual. Please read this section before proceeding.

DISPLAY MODES

Your new INFO/soft 7000 can operate in ONE of two modes.

a. **HIGH RESOLUTION MODE:** providing 40 pages of Text and Standard Character Graphics, PLUS 8 pages of High Resolution Graphics. Please note that the number of Hi-Res pages used does not affect the number of Text pages available - you always have 40 pages available. The Hi Res pages start at Page 41 and go through Page 48 and are saved on 'DISK #2'.

b. **120 PAGE MODE:** providing ONLY Text and Standard Character Graphics. Pages 1 through 40 are saved on the '7000 SYSTEM DISK', Pages 41 through 120 are saved on 'DISK #2'.

When you first install your INFO/soft 7000 cartridge, it will be in the HIGH RESOLUTION mode. If you want to operate in the 120 page mode, you will need to reconfigure the System Disk. Please see page 2-19, paragraph 2, for more directions.

SOFTWARE PROVIDED:

This package contains the following items:

- a. INFO/soft 7000 Cartridge. Plugs into the cartridge slot on the back of your 130XE computer.
- b. '7000 System Disk'. Used to save pages 1 through 40. This diskette also contains a series of small programs called 'X' commands that increase the capabilities of the basic 7000 cartridge. These 'X' commands are described in detail starting on page 3-30 of the manual.
- c. '7000 Disk #2'. Used to save HI-RESOLUTION pages 41 through 48, or Standard pages 41 through 120. If you have two disk drives, place this diskette into drive #2. Otherwise, wait until the computer prompts: 'INSERT #2 DISK'.
- d. '7000 Promo Disk'. Contains the logos of 16 satellite TV services that you can use to promote these services to Cable TV subscribers.
- e. Graphic Volume. Contains 80 graphics using Standard (not Hi-Resolution) Character Graphics. See page 4-21 for additional information.
- f. Operator's Manual. Please read it — it contains a wealth of information.

EQUIPMENT NEEDED:

To operate this software, you need the following minimum equipment:

- a. Atari 130XE™ Computer. You **MUST** have at least 128K of memory available. Therefore earlier versions of Atari computers, such as the 65XE and 800XL, will not work with the '7000'.
- b. ONE Disk Drive. You have many choices. Any Atari disk drive will work (Atari 1050, 810, or XF-551), as well as those made by other manufacturers, such as, RANA, INDUS, and ASTRA. (Two disk drives make things easier and are recommended.)
- c. Color Monitor or Color TV Set.

STARTING IT UP!

Refer to Section 2 of the manual and connect your equipment as shown on page 2-7. Then, with the **POWER OFF** insert the '7000' cartridge into the Cartridge Slot on the back of the Atari 130XE Computer.

Hook up a monitor to the 'Monitor Jack' on the back of the computer. If you do not have an appropriate cable, refer to page 6-4 for details. You can also use a TV set instead of a monitor. Hook it up with the cables provided in your Atari 130XE Computer. Then, turn to channel 2 or 3.

Next, insert your '7000 SYSTEM DISK' into disk drive #1. The label should be facing UPWARD. (if you are using two drives, place your 'DISK #2' into the second drive.)

Turn the computer 'ON'. Within a few seconds, the screen will go 'black' then show a 'TRANSFER IN PROGRESS' message. After a minute or so, another 'prompt' will say: 'INSERT #2 DISK'. (If you are using two drives, the computer will skip this step and continue to load.) Remove the 'SYSTEM DISK' and replace it with the diskette labelled 'DISK #2'. Then, PRESS ANY KEY to continue loading.

After a few minutes, you will begin to see a series of demonstration pages that we have prepared to show you some of the types of pages that can be created.

BASIC FUNCTIONS

First, let's stop the DEMO display by pressing the 'HELP' key. When you do this, the 'HELP SCREEN' will appear.

This is a list of the basic functions in your '7000'. Below the 'Help Screen' you will find the prompt line/status line. It now reads 'Press BREAK to Continue'. Whenever it is time for you to do something, a message will appear in this location.

Now, press 'BREAK' once. The 'prompt' line has changed to a 'status' line. It shows the page number that you currently have on the screen - plus the 'Graphic' character set in use, and the 'Dwell' time for that page. Plus, it shows the crawl line and the Time line sizes. On the extreme right, the characters 'ABC' show the current status of the keyboard, i.e., whether it is in Upper case, Lower case, Graphics, or inverse. If you press the 'INVERSE' key in the lower right hand corner, the 'ABC' indicator will become 'inverted'. Pressing it again returns the 'ABC' indicator to normal.

Let's try an example. To enter the 'Upper Region' of the screen, press the 'ESC' key once, then press the letter 'U' once. The cursor will appear in the Upper Region, and you can type your own message there.

Next, press 'ESC' then 'P'. The prompt will read:

ENTER PAGE NUMBER TO EDIT (1-48)

Press '1' and then press 'RETURN'. You are now on page 1 - which probably reads: 'INFO/soft 7000 DEMO'.

Before we proceed, turn to page 3-4 of the manual. Here we show all of the various keyboard controls that you can use while editing a page. On the bottom of page 3-8, we see that pressing 'SHIFT' and 'CLEAR' simultaneously will clear (erase) the screen. Try it. Press 'SHIFT' and 'CLEAR'. The page will be erased on the screen. NOTE that we have NOT erased it from the 'SYSTEM DISK'. It is still there until we save this erased page to the disk. Let's get it back! Press 'ESC', then 'L' and the prompt line will read:

LOAD: PAGE #, or RETURN for current.

Press 'RETURN' to load page 1 again! Read the manual, pages 3-4 through 3-8, to see all of the possible editing keystrokes that you can use.

Before we proceed, we should point out a few other basics. The INFO/soft 7000 has five graphic character sets and 4 page formats. These are changed by using the 'ESC' - 'G' and the 'ESC' - 'F' commands respectively.

Each time that you press 'ESC' - 'G', the Graphic set changes. Look at the 'Graph' indicator on the 'Status Line'. It changes from 1 to 2, then 2 to 3, with each 'ESC' - 'G' command. When it gets to Graphic Set 5, it changes to '1' again. As you go through the character sets you will also see the screen changes. In fact, it will probably look like 'gibberish' until you get back to the correct character set. Upper case letters and numbers will not change. But, lower case and graphic characters are different in each of the Graphic character sets. For further information on Graphic Characters, refer to page 4-3, et al, in the manual.

Each time that you press 'ESC' - 'F' the page format changes. For example, clear the screen as we did before. Press 'SHIFT' and 'CLEAR' simultaneously. Now, type a few words in the upper left corner of the screen. Then, press 'ESC' once, then 'F'. The Character size will change. You started in the 40 character wide screen. It had 16 lines. Now, the characters are twice as wide, 20 characters per line, but there are still 16 lines.

Press 'ESC' - 'F' again. Now, the characters have doubled in height. There are 8 lines of 20 characters.

Again, press 'ESC' - 'F'. Now, you have returned to the 40 character screen, but the Upper, Lower and Crawl regions have disappeared. You have a full page with 20 lines.

Finally, press 'ESC' - 'F' once more to get back to the original screen. When you are using the 20 character wide screen formats, all of the characters are the same size. But when you use the 40 character screen formats, you can use graphic characters to create Larger characters of varying sizes. For more information on this, refer to the manual starting on page 3-33.

Please read Section 3, 'OPERATION', in the manual. It contains a wealth of information that will make your INFO/soft '7000' a joy to use!

X-TENDED FUNCTIONS

There are many auxillary functions, called 'X commands', that are contained on your 'System Disk'. You can select from any of 128 colors, create large titles, transfer pages and much more. These are described in detail beginning on page 3-30 in the manual.

DISK OPERATION

(The experienced computer operator should note that the '7000' has its own 'DOS' built in. Therefore, you do not need to format the disk or add Atari's DOS to the diskettes.)

You may use your '7000' with either one or two disk drives. Operation with two drives is more convenient since it does not require disk changing during normal operation. But, the '7000' is designed to work very well with only one disk drive. We suggest you try using a single drive, and if you are inconvenienced by the occasional disk swaps while editing, you can add a second drive.

When using one disk drive, be sure to follow the prompts. If you are asked to insert 'DISK #2' into the drive for a particular operation, do not remove that diskette after the operation is complete. The prompt line will tell you when this should be done. We have tried to eliminate, as much as possible, the frequent necessity of changing diskettes.

Earlier, we demonstrated how to load a single page from the 'System Disk'. Saving a page is just as easy. You can load ALL pages by pressing 'ESC' once, then press 'SHIFT' and 'S' at the same time.

WHAT KIND OF DISKETTES?

The '7000' stores information on diskettes in a 'Single Density' format. While less data can be held on a diskette, the reliability is increased significantly. Because '7000' systems are generally used in 'non-computer' environments, by operators with little experience in handling diskettes, this single density format makes the data on the disk virtually indestructible. Although we don't recommend it, you can use these diskettes in a heavily contaminated environment (heavy cigarette smoke, dust and dirt), and still have your data kept intact.

Any good quality 5 1/4 inch diskette will work. Most diskettes currently on the market are rated as 'DOUBLE DENSITY', 'SOFT SECTORED', 'DOUBLE SIDED'. These will work fine. In fact, it is becoming increasingly difficult to find 'Single Sided' diskettes. It is difficult to recommend a 'good' brand. As of early 1988, the quality of all floppy diskettes has dropped alarmingly. Not even the best 'name' brands seem immune. Most of the time the defective diskettes will not copy properly and you get a 'Disk error' message. If it copies correctly, then the diskette is probably ok.

MAKING DUPLICATE COPIES OF DISKS

Before proceeding further, please make backup copies of the original diskettes included in your '7000' package. Please refer to page 2-14 for instructions on making your backup copies.

When you have made duplicates, place the originals in a safe place so that you can make additional copies in the future should your duplicates become damaged.

Please note that the 'PROMO DISK' and the 'GRAPHIC DISK' have data recorded on BOTH SIDES. Since normal Atari drives cannot save to the back of the Diskette, you will have to save 'Side B' of the PROMO and GRAPHIC disks on separate diskettes.

USING STANDARD CHARACTER GRAPHICS

Standard character graphics are covered in section 4 of the manual. Creating your own designs is covered on pages 4-15 through 4-18. But, for the moment, turn to page 4-21. Here we explain how to use the 'Graphic' library disk that was included with your '7000' package. This disk contains 80 different character Graphic designs. These are NOT High Resolution graphics. These are created by putting together various graphic symbols found in a character set. Thus, the name—Character Graphics.

On the page following 4-22 you will find a picture catalog of the designs on the 'GRAPHIC DISK'. There are 40 graphics on each side of the disk. Looking at the catalog we see a 'Mailbox' list as graphic #20 on Side 'A' of the disk. These graphics are loaded and saved just as we load and save standard pages. For example, go to page 1 (press 'ESC' - 'P' - '1' - 'RETURN'). Now, insert the 'GRAPHIC DISK' into disk drive #1 and load page 20 (graphic 20). Since we want Side 'A', make sure that the label on the diskette is facing UP when you insert it into the drive. Then, press:

'ESC' - 'L' - '20' - 'RETURN'

Within a few seconds, the 'mailbox' graphic will appear on the screen. You can now remove the 'GRAPHIC DISK' and reinsert the 'SYSTEM DISK'.

You can type your own message on the page. If you wanted to use a graphic on side 'B' of the 'GRAPHIC DISK', make sure that you insert the diskette into the drive with the label facing DOWN.

HIGH RESOLUTION GRAPHICS

The '7000' has the capability of displaying up to 8 high resolution graphics (Pages 41 through 48). These can be created on a variety of graphic devices that are external to the '7000' itself. Once created, they can be 'imported' into the '7000' by the use of an 'X' command. (see page 4-35 for more information). But, that is a bit beyond our introduction here. We have included a sample of some high resolution graphics on the 'PROMO DISK'. It's called that because it contains 16 different logos of various satellite programmers that a cable TV operator can use to cross promote his pay services. To these we can add text, and even character graphics if desired.

Let's try a simple example. Go to page 41 ('ESC' - 'P' - '41' - 'RETURN'). Now, insert the 'PROMO DISK' into Drive #1 (if you are using two disk drives, insert it into Drive #1). Then press:

'ESC' - 'L' - '48' - 'RETURN'

This will load the high resolution logo for the 'Arts & Entertainment' channel from side 'A' of the 'PROMO DISK' (it is on 'Page 48' of the 'PROMO DISK'). The logo is set up so that you can put a special message, or program listing, below it.

To place text on a high resolution page, we will need to use a special 'editor' that is loaded from the '7000 SYSTEM DISK'. We will actually use page 1 as a 'scratch pad' to assemble our text, and when it is correct we will transfer it to the High Resolution page. We will erase anything that is currently on page 1 as we do this, so make sure that any page 1 messages have been saved onto the disk. When you are finished editing, you can reload the original Page 1 from the disk.

It's really not that complicated, but let's go through it step-by-step. Look at page 41. Note that the A&E logo covers the top 1/3 of the screen. We will place a suitable message below that.

First, let's save Page 1 onto the disk and then we will clear it. Go to page 1 ('ESC' - 'P' - '1' - 'RETURN'). Save it ('ESC' - 'S' - 'RETURN'). Then, clear the page by pressing 'SHIFT' and 'CLEAR' simultaneously.

Now, go to page 41 ('ESC' - 'P' - '41' - 'RETURN'). Next, we need to load our High-Res editor. Press the following keys:

'ESC' - 'X' - '10' - 'RETURN'

This will load the editor from the '7000 SYSTEM DISK'. (If you have a single drive, you may see a prompt to insert the 'SYSTEM DISK' first. When you have done so, just press any key to continue).

Now, press the letter 'T' once. The screen will begin to flicker. This is normal. We are now in the 'Text' mode and we are seeing both page 1, which is blank, and page 41 superimposed upon it. Now, press 'BREAK'. a cursor will appear in the upper left corner of the screen and we are now free to move about the screen and write text wherever we want. Place a few sentences below the A&E logo. Now, press:

'ESC' - 'X' - 'RETURN'

The flickering will stop. The text is on page 1, and page 41 has not yet been touched. Now, press the 'W' key once. This will 'Write' the text on Page 1 to Page 41.

Press 'W' again and the text will disappear! Of course, we can do much more in this editor and you can find more information starting on page 4-26 of the manual.

Let's look at one more thing though. Press the 'T' key again. The screen will flicker again. You will see the text as it appears on Page 1 superimposed on Page 41. You can move the text around with the 'arrow keys'. Press the 'CONTROL' key and the DOWN ARROW key simultaneously. The text will be moved down. Likewise, pressing 'CONTROL' and the UP, LEFT or RIGHT ARROW keys will move the text in that direction. There is finer control when moving up or down than left or right. And, you can only shift the text by about the equivalent of four lines or so. Any text that is moved off of the screen will be lost. Turn to page 4-30 in the manual. There is a list of keystrokes that you can use when in the 'TEXT' mode. Finally, press the 'W' key once again to Write your text onto the screen.

Now, press the letter 'G' to enter the 'GRAPHIC' mode. The flickering will stop. Look on page 4-29 for a listing of the keystrokes that can be used. Notice that the 'ARROW KEYS' are now to move the ENTIRE SCREEN Up, Down, Left or Right.

We have a trademark notice on the bottom of the A&E logo. We can remove it by moving the screen down until the trademark disappears. Remember, anything that is moved off of the screen is erased.

Try it. Press: 'CONTROL' and 'DOWN ARROW' simultaneously until the trademark notice disappears. Then, use the 'CONTROL' and UP ARROW' keys to move the screen back up to the original position. The notice is gone!

Likewise, we can move the screen LEFT or RIGHT to remove various portions of a logo or graphic.

Press '5'. Note that the list on page 4-29 says that '5' is used to set the Background Color of the screen. Now, we can use the arrow keys to change the color and intensity of the background. Try it! Press 'CONTROL' and any of the ARROW keys to change the color. The Border Color can be changed likewise. Just press the '4' key first.

To get back to the place we started, press 'G' again. Now, the ARROW KEYS move the entire screen. All of this may seem a little confusing at first! But a little practice will have you creating masterpieces in no time!

Just one final note. You have the choice of using either a 'full screen' as we have been doing, or using a '4 Region' screen. To change from one to another, just press the 'F' (Formal) key once.

When you have created your page, save it to your disk by pressing 'S'. When you have done this, exit the 'X-10' editor by pressing the 'BREAK' key.

'PROMO DISK' CONTENTS

(Graphics for Promoting your 'PAY' Services)

To use these graphics, simply place the '7000 PROMO DISK' into your drive. It contains graphics on BOTH side 'A' and side 'B' of the disk. When you want a graphic from side 'A', place the disk into the disk drive with the LABEL FACING UPWARD. When using Side 'B', insert the diskette with the LABEL FACING DOWNWARD. Then, load the graphic just like you would a page. that is, Press:

'ESC' - 'L' - '41' - 'RETURN'

This will load graphic '41' from the disk. The following is a list of the contents of both sides of the '7000 PROMO DISK':

#	SIDE 'A'	SIDE 'B'
41	The DISNEY Channel	USA NETWORK
42	SHOWTIME	Discovery Channel
43	TBS	REQUEST TV
44	Headline News	ESPN
45	CNN	FESTIVAL
46	LIFETIME	CINEMAX
47	American Movie Classics	HBO
48	Arts & Entertainment	The Movie Channel

To PREVIEW all of the graphics on one side, press:

'ESC' 'SHIFT' + 'L'

This will load all of the 'graphics' on one side of the disk. After viewing these, view the other side by turning the diskette over and loading all of the graphics on the other side.

REMOTE OPERATION

You can transfer pages from one INFO/soft 7000 system to another over telephone lines. Please see pages 3-51 through 3-58 for details. You will need a modem, preferably one that operates at 1200 baud and a special electronic interface, an RV-2, available as an option from INFO/soft or your local distributor. [Do not attempt to use another brand! Many will either fail to operate properly or will cause an unacceptably high error rate.] Please see pages 2-8 through 2-11 for further information on installation.

QUESTIONS

Here are some frequently asked questions regarding the '7000' and its operation.

Q. What happens when a power failure occurs?

A. If you have two disk drives, leave the 'System Disk' in Drive #1 and the 'Disk #2 in Drive #2. When the power comes back on, all of your pages will be reloaded automatically!

If you have only one drive, just the first 40 pages will be loaded. In either case, the time and date will be incorrect and should be reset as soon as possible. Those functions that depend upon the date and time, such as page scheduling, will not, of course, operate properly until this is done.

Q. Can I use a battery backup to protect the computer's memory?

A. Yes! There are several ways to do this. First, if you look at page 6-14 of the manual, you will find plans for a very simple battery backup power supply that you can construct yourself for about \$40. This will keep your computer operating normally for up to one hour. When the power returns, the batteries will be recharged. For longer power failures, there are a number of commercially available Uninterruptable Power Supplies (called 'UPS' in the computer business). These have ratings of 200 watts on up. The smallest of these will keep the computer and disk drive operating for 20 or more hours. Consult your local computer dealer for these.

Q. What about power failures at Remote Sites?

A. Probably the best way is just to resend the lost pages from your office. If the headend has frequent short-term power failures, then the battery backup described on Page 6-14 of the manual is probably your best choice. The '7000' is not designed to use disk drives at the remote site because the usual adverse conditions of dirt and dust tend to make disk drives prone to failure.

Q. Do I need a second '7000' cartridge for the remote site?

A. Yes. The cartridge contains all of the programs needed to transfer and display pages. The computer is just a pile of 'dumb silicon' until the software is added and is not capable of receiving anything from the modem until the cartridge is installed. But, you will not need a disk drive at the remote site.

Q. My disk drive is operating erratically and I keep getting a lot of ERROR messages. What is the problem?

A. The first thing to check is the positioning of your disk drive. Move it away from your TV monitor or TV set. The magnetic field coming from the flyback transformer of many TV's can interfere with disk drive operation. Move the drive a foot away and try again. Then, experiment with different positions until you find one that is convenient. Usually, just a few

inches makes a big difference. But, a lot depends on the design and condition of the TV set. Some create interference, some do not.

If this doesn't cure the problem, try another diskette. If the problem continues check your disk drive. Call us and we may be able to help you diagnose the problem.

Q. Can I create printed copies of my pages?

A. Sure! See Page 4-34 in the manual for details. All you need is an Epson compatible printer and an appropriate printer interface available at most Atari dealers.

Q. When I bought my disk drive, it came with a DOS diskette. Do I use this with the '7000'?

A. No! Your '7000' cartridge has its own 'DOS' built into it.

Q. In what kind of environment should the '7000' be used?

A. If it is comfortable for you, it is probably fine for your '7000' system. The exception, however, may be cigarette smoke! Smoke particles tend to settle on diskette surfaces causing errors. So beware.

Q. Is the RV-2 RS232 Interface just an expensive cable?

A. No! Unfortunately, the signals coming from the Atari computer are not compatible with RS-232 standards found on modems. Therefore, the RV-2 is actually an electronic interface which converts these non-standard Atari signals to industry standards. The electronics are crammed under the plastic hood of the 25 pin connector. It's quite a squeeze!

Q. Can I add to my '7000' later?

A. Sure! You can add a Temperature Display option and VCR Controller options at any time.

Q. I have an idea for a new product. Are you interested?

A. Of course! The '7000', and most of our products, are a result of your input! We are real good listeners and we pay attention to you!

DO YOU HAVE A SPECIFIC QUESTION?

Call us at (206) 638-2670. We will be looking forward to hearing from you!

DEMONSTRATION

Your System Disk is initially configured to load and display a series of demonstration pages. Simply place the system disk into the Disk Drive with the label facing up. Turn on the computer and within a few seconds the demonstration pages will appear. To terminate the display, press the 'BREAK' key or the 'HELP' key.

~~If you are using an INFO/soft 7000 with TWO disk drives, place 'DISK #2' into drive 2. If you have one drive, insert it when the computer asks you to 'INSERT #2 DISK'. Press any key to continue.~~

BACK-UP COPIES

The 'System Disk' includes a Disk Copy Program that allows the ORIGINAL LICENSOR to create backup copies of INFO/soft System Disks. Please remember that all INFO/soft software is copyrighted and protected by International, Federal, and State law. Unauthorized copies are prohibited, and each disk contains a serial number that allows us to trace unauthorized copies to the original purchaser. Please do not abuse this privilege. Cartridges cannot be copied. INFO/soft Technology, Inc. vigorously enforces copyright violations.

PLEASE! MAKE BACK-UP COPIES OF YOUR SYSTEM DISK!

PLACE THE ORIGINAL DISKETTE IN A SAFE PLACE AND USE YOUR COPIES. DAMAGED DISKETTES CAN BE REPLACED BY INFO/soft BUT THERE WILL BE A SERVICE CHARGE. BE SAFE — MAKE UP COPIES NOW!

MAKING A BACK-UP COPY

To make a DUPLICATE of your diskettes, insert the 'SYSTEM DISK' into Disk Drive #1. With the computer OFF, hold down the 'SELECT' key. Turn the computer ON while continuing to hold down the 'SELECT' key until the following appears on your screen:

Press [1] to Change Parameters

Press [2] to Copy Disks

Press [2] and the following screen will appear:

Insert ORIGINAL Disk in Drive 1
PRESS Any Key to Continue

(Please note that if you have two drives, you will be instructed to place the BACKUP copy into Drive #2.)

Insert the ORIGINAL disk (SYSTEM DISK, DISK #2, PROMO DISK, or GRAPHIC DISK) into Drive #1. Then, Press any key. The disk drive will light as data from the original disk is loaded into the computer. The computer will then ask:

Insert BACKUP Disk in Drive 1
Press Any Key to Continue

Insert your Backup disk. This can be a Blank disk right out of the box, or a disk that you have previously used. In either case, it will be completely erased and formatted before the copy is made. Then, press any key to continue.

If you are NOT using an ATARI 130XE, you can only copy one half of the disk with each pass. Therefore, the computer will prompt:

Not Done Yet
Insert ORIGINAL disk in Drive 1
Press Any Key to Continue

Reinsert your ORIGINAL Disk and press any key to continue. When the second half of the disk is loaded into the computer you will again be asked to insert your BACKUP copy. Do this and press any key to complete the copy process.

When the duplicate is finished, the computer will prompt:

DONE. No Errors
Press Any Key to Restart

For those using 130XE computers, the computer will ask whether you want to make another copy of the same original disk. Just answer the prompt by pressing 'Y'. Then insert a new blank disk into the drive and press any key to continue. With the 130XE, the entire original disk is still in memory at this point, so it is not necessary to reload it. Instead, the new blank disk is immediately formatted and a new BACKUP copy is made.

If for some reason, the computer encounters an error on the disk, it will terminate the copy process after making several attempts at fixing the problem. Try again using a new diskette. Be sure to mark the bad disk, so it does not find its way back into your good diskettes.

All copies are verified as they are made, so when a copy has been successfully made you can be assured that it is an exact duplicate of the original.

PLEASE NOTE: Some of our disks have data on both sides. You can copy 'Side B' by inserting the original disk into the drive with the label facing DOWN. But, you will have to use a new blank disk for the copy. Make sure that the blank disk is inserted with the label facing UP.

CONFIGURING THE SYSTEM DISK

The System Disk provides access to a number of unique features. It can be configured to load in languages other than English, load in extended commands that modify or add features to the software, or automatically reload pages and restart the display after a power failure has occurred.

To configure the System Disk, insert the 'System Disk' into disk drive #1. While HOLDING DOWN the 'SELECT' key, turn the computer ON. The screen will show the following:

Press [1] to Change Parameters
Press [2] to Copy Disks

Press [1] and the following screen will appear:

INFO/soft 3000 & 5000

[1] - English Only. Otherwise Program
Will Ask for Language Selection

Direct Load of Other Languages:

1 = German 2 = French 3 = Spanish 4 = Swedish

1	2	3	4
[0]	[0]	[0]	[0]

Load Extended Commands:

13	14	15	16	17	18	19	20
[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]

[1] - Load All Pages and Regions

[1] - Jump Directly to Display Mode

[0] - Jump Directly to Editor

If Both are 0, Start in HELP menu
